

CLAIMS

1. A method of subscribing electronic calendar events to dynamic information providers comprising the steps:

receiving a calendar event;

determining one or more live information topics which are related to said calendar event;

opening at least one subscription, each of said at least one subscription corresponding to one of said one or more live information topics, and

incorporating, within said calendar event, a link to each of said at least one subscription.

2. A method of subscribing electronic calendar events to dynamic information providers, as per claim 1, comprising the additional step of:

parsing said calendar event to identify at least one event category.

3. A method of subscribing electronic calendar events to dynamic information providers, as per claim 2, wherein said at least one event category is used when determining said one or more live information topics.

4. A method of subscribing electronic calendar events to dynamic information providers, as per claim 1, comprising the additional step of:

parsing said calendar event to identify at least one event characteristic.

5. A method of subscribing electronic calendar events to dynamic information providers, as per claim 4, wherein said at least one event characteristic is used when determining said one or more live information topics.

Sub A1 6. A method of subscribing electronic calendar events to dynamic information providers, as per claim 1, wherein said step of opening at least one subscription further comprises the step:

for each of said one or more live information topics, performing the steps:

determining if a corresponding subscription already exists;

if said corresponding subscription does not exist, creating and opening said corresponding subscription, and

if said corresponding subscription does exist, then opening said corresponding subscription.

7. A method of subscribing electronic calendar events to dynamic information providers, as per claim 1, wherein said one or more information topics are published by an information service.

8. A method of subscribing electronic calendar events to dynamic information providers, as per claim 1, wherein said one or more information topics are published as one or more topic channels.

persistently storing, in computer storage, said calendar event.

10. A method of subscribing electronic calendar events to dynamic information providers, as per claim 1, wherein said method is implemented locally or remotely on one or more computer-based systems.

11. A method of subscribing electronic calendar events to dynamic information providers, as per claim 1, wherein said method is implemented across networks comprising any of LANs, WANs, cellular, Internet, or Web-based networks.

1 12. A method for linking calendar events to live information topics comprising the steps:

2 receiving a calendar event;

3 determining a set of topic names associated with said calendar event;

4 for each particular topic name in said set of topic names, performing the following steps:

5 determining if a topic channel exists for said particular topic name;

6 if said topic channel does not exist, then creating a corresponding topic channel;

7 if said topic channel does exist, then identifying said topic channel as a corresponding
8 topic channel, and

9 adding said corresponding topic channel to a set of topic channels;

10 for each particular topic channel in said set of topic channels, creating a link, in said calendar
11 event, to said particular topic channel, and

12 persistently storing said calendar event.

13. A method for linking calendar events to live information topics, as per claim 12, wherein said
step of determining a set of topic names further comprises the steps:

3 extracting from said calendar event one or more event descriptors, and

4 determining, based on said one or more event descriptors, said set of topic names.

1 14. A method for linking calendar events to live information topics, as per claim 13, wherein said
2 one or more event descriptors are event categories.

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16. A method for linking calendar events to live information topics, as per claim 12, wherein said method is implemented across networks comprising any of LANs, WANs, cellular, Internet, or Web-based networks.

17. A method for linking calendar events to live information topics, as per claim 12, wherein said method is implemented locally or remotely on one or more computer-based systems.

1 18. A subscription system which subscribes electronic calendar events to live information topics
2 comprising:

3 a calendar event;

4 a plurality of topic channels;

5 a mapper which determines a list of topic names related to said calendar event;

6 a locator which identifies a set of topic channels corresponding to said list of topic names,
7 said locator further identifies at least a first and second subset of said set of topic channels;

8 said first subset is populated by topic channels which currently exist within said calendar
9 system;

10 said second subset is populated by topic channels which currently do not exist within said
11 calendar system;

12 a channel creator which creates, within said calendar system, a topic channel for each element
13 of said second subset, and

14 a linker which incorporates in said calendar event a link to at least one element of said set
15 of topic channels.

1 19. A subscription system which subscribes electronic calendar events to live information topics,
2 as per claim 18, wherein said mapper also extracts at least one event category for said calendar event
3 which said mapper uses to determine said list of topic names.

21. An article of manufacture comprising a computer user medium having a computer readable program code embodied therein which implements subscribing calendar events to live information topics, said subscribing comprising the steps:

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